IN THE CLAIMS

Please amend the following claims.

Claims 1-9 (cancelled)

10. (currently amended) A heat spreader, comprising:

a heat spreader body having a first fiber density within a thermally conductive material;

a top thermal interface layer formed above the heat spreader body, the top thermal interface layer comprising a plurality of woven fibers having a second fiber density within the thermally conductive material that is different from the first fiber density; and

a bottom thermal interface layer formed below the heat spreader body, the bottom thermal interface layer comprising a plurality of woven fibers having a third fiber density within the thermally conductive material that is different from the first fiber density.

11. (previously presented) The heat spreader of claim 10, wherein the top thermal interface layer and bottom thermal interface layer have a higher fiber density than the heat spreader body.

12. (previously presented) The heat spreader of claim 10, wherein the top thermal interface layer and the bottom thermal interface layer have similar fiber densities.

13. (original) The heat spreader of claim 10, wherein the fibers are comprised of carbon.

14. (cancelled)

15. (previously presented) The heat spreader of claim 11, wherein the fibers in the top thermal interface layer and the bottom thermal interface layer are chopped.

Claims 16-30 (cancelled)

Claim Rejections - 35 U.S.C. §102

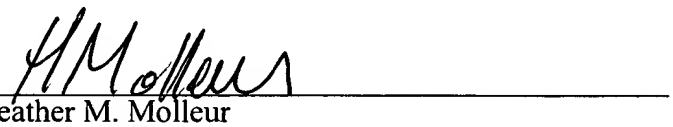
The Examiner has rejected claims 10-13 and 15 under 35 USC 102(e) as being anticipated by Rokman et al. (U.S. Patent Application Publication No. 2002/0092634 A1). The Applicant respectfully traverses. Rokman does not anticipate or render obvious the Applicant's claims because Rokman does not teach all of the elements of the Applicant's claims. In particular, Rokman does not teach the elements of independent claim 1 a top thermal interface layer formed above the heat spreader body, the top thermal interface layer comprising a plurality of **woven fibers** having a second fiber density within the thermally conductive material that is different from the first fiber density; and a bottom thermal interface layer formed below the heat spreader body, the bottom thermal interface layer comprising a plurality of **woven fibers** having a third fiber density within the thermally conductive material that is different from the first fiber density. In contrast, Rokman teaches a non-woven mat of fiber bundles. Therefore, the Applicant respectfully submits that claim 1 and claims 11 – 13 and 15 that depend upon and incorporate the limitations of claim 1 are not anticipated by Rokman.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Date: 7/19/04 2004



Heather M. Molleur
Reg. No. 50,432

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300